

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

CF/002

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR TRADING

---

the specification of which

(check [ ] is attached hereto  
one)

[X] was filed on April 19, 2000 as  
Application Serial No. 09/553,423  
and was amended on \_\_\_\_\_.

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>
(Number)	(Country)	(Day/Month/Year Filed)	[ ] [ ] Yes No
			[ ] [ ] Yes No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

60/131,992                           April 30, 1999  
 (Application Serial No.)               (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Laurence S. Rogers (Reg. No. 28,465);  
Jeffrey H. Ingberman (Reg. No. 31,069); and  
Matthew T. Byrne (Reg. No. 40,934).

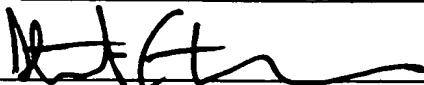
Send correspondence to:

Matthew T. Byrne  
 FISH & NEAVE  
 1251 Avenue of the Americas  
 New York, New York 10020-1104

Direct telephone calls to: Matthew T. Byrne  
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Stuart A. Fraser

First Inventor's signature 

8/14/00

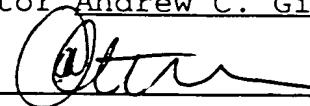
Date

Residence 18 Maple Way, Armonk, New York 10504

Citizenship USA

Post Office Address same

Full name of second joint inventor Andrew C. Gilbert

Second Inventor's signature 

6/12/00

Date

Residence 5 Scarlet Oak, Califon, New Jersey 07830

Citizenship USA

Post Office Address same

Full name of third joint inventor Philip M. Ginsberg

Third Inventor's signature \_\_\_\_\_

Date

Residence 25 Broad Street, Penthouse C, New York,

New York 10004

Citizenship USA

Post Office Address same

Full name or fourth inventor Glenn D. Kirwin

Fourth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 55 Fayette Road, Scarsdale, New York 10583

Citizenship USA

Post Office Address same

Full name of fifth joint inventor Howard W. Lutnick

Fifth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 200 E. 69th Street, Penthouse B, New York,

New York 10021

Citizenship USA

Post Office Address same

Full name of sixth joint inventor Michael E. Williams

Sixth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Sand Spring Road, Morristown, New Jersey 07960

Citizenship USA

Post Office Address same

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

CF/002

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEMS AND METHODS FOR TRADING**

---

the specification of which

(check [ ] is attached hereto  
one)

[X] was filed on April 19, 2000 as  
Application Serial No. 09/553,423  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority  
Claimed

(Number)	(Country)	(Day/Month/Year Filed)	[ ]	[ ]
----------	-----------	------------------------	-----	-----

Yes      No

(Number)	(Country)	(Day/Month/Year Filed)	[ ]	[ ]
----------	-----------	------------------------	-----	-----

Yes      No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

60/131,992                          April 30, 1999  
(Application Serial No.)                (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)    (Filing Date)    (Status)    (patented,  
pending, abandoned)

(Application Serial No.)    (Filing Date)    (Status)    (patented,  
pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Laurence S. Rogers (Req. No. 28,465);  
Jeffrey H. Ingerman (Req. No. 31,069); and  
Matthew T. Byrne (Req. No. 40,934).

Send correspondence to:

Matthew T. Byrne  
FISH & NEAVE  
1251 Avenue of the Americas  
New York, New York 10020-1104

Direct telephone calls to: Matthew T. Byrne  
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Stuart A. Fraser

First Inventor's signature \_\_\_\_\_

Date

Residence 18 Maple Way, Armonk, New York 10504

Citizenship USA

Post Office Address same

Full name of second joint inventor Andrew C. Gilbert

Second Inventor's signature Otter

6/12/60  
Date

Residence 5 Scarlet Oak, Califon, New Jersey 07830

Citizenship USA

Post Office Address same

Full name of third joint inventor Philip M. Ginsberg

Third Inventor's signature Philip M. Ginsberg

8/6/60  
Date

Residence 25 Broad Street, Penthouse C, New York,

New York 10004

Citizenship USA

Post Office Address same

Full name of fourth inventor Glenn D. Kirwin

Fourth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 55 Fayette Road, Scarsdale, New York 10583

Citizenship USA

Post Office Address same

Full name of fifth joint inventor Howard W. Lutnick

Fifth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 200 E. 69th Street, Penthouse B, New York,

New York 10021

Citizenship USA

Post Office Address same

Full name of sixth joint inventor Michael E. Williams

Sixth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Sand Spring Road, Morristown, New Jersey 07960

Citizenship USA

Post Office Address same

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

CF/002

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR TRADING

---

the specification of which

(check [ ] is attached hereto  
one)

[X] was filed on April 19, 2000 as  
Application Serial No. 09/553,423  
and was amended on \_\_\_\_\_.

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>
(Number)	(Country)	(Day/Month/Year Filed)	[ ] [ ] Yes No
			[ ] [ ] Yes No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

60/131,992  
(Application Serial No.)

April 30, 1999  
(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status) (patented,  
pending, abandoned)

(Application Serial No.) (Filing Date) (Status) (patented,  
pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Laurence S. Rogers (Req. No. 28,465);  
Jeffrey H. Ingerman (Req. No. 31,069); and  
Matthew T. Byrne (Req. No. 40,934).

Send correspondence to:

Matthew T. Byrne  
FISH & NEAVE  
1251 Avenue of the Americas  
New York, New York 10020-1104

Direct telephone calls to: Matthew T. Byrne  
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Stuart A. Fraser

First Inventor's signature \_\_\_\_\_ Date

Residence 18 Maple Way, Armonk, New York 10504

Citizenship USA

Post Office Address same

Full name of second joint inventor Andrew C. Gilbert

Second Inventor's signature Otter 6/12/60 Date

Residence 5 Scarlet Oak, Califon, New Jersey 07830

Citizenship USA

Post Office Address same

Full name of third joint inventor Philip M. Ginsberg

Third Inventor's signature \_\_\_\_\_ Date

Residence 25 Broad Street, Penthouse C, New York,

New York 10004

Citizenship USA

Post Office Address same

Full name of fourth inventor Glenn D. Kirwin  
Fourth Inventor's signature G.D. Kirwin Date 8/22/00  
Residence 55 Fayette Road, Scarsdale, New York 10583  
Citizenship USA  
Post Office Address same

Full name of fifth joint inventor Howard W. Lutnick  
Fifth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 200 E. 69th Street, Penthouse B, New York,  
New York 10021  
Citizenship USA  
Post Office Address same

Full name of sixth joint inventor Michael E. Williams  
Sixth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Sand Spring Road, Morristown, New Jersey 07960  
Citizenship USA  
Post Office Address same

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

CF/002

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR TRADING

---

the specification of which

(check [ ] is attached hereto  
one)

[X] was filed on April 19, 2000 as  
Application Serial No. 09/553,423  
and was amended on \_\_\_\_\_.

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority  
Claimed

(Number)	(Country)	(Day/Month/Year Filed)	[ ]	[ ]
			Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	[ ]	[ ]
			Yes	No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

60/131,992  
(Application Serial No.)

April 30, 1999  
(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
--------------------------	---------------	--

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
--------------------------	---------------	--

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Laurence S. Rogers (Req. No. 28,465);  
Jeffrey H. Ingberman (Req. No. 31,069); and  
Matthew T. Byrne (Req. No. 40,934).

Send correspondence to:

Matthew T. Byrne  
FISH & NEAVE  
1251 Avenue of the Americas  
New York, New York 10020-1104

Direct telephone calls to: Matthew T. Byrne  
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Stuart A. Fraser

First Inventor's signature \_\_\_\_\_

Date

Residence 18 Maple Way, Armonk, New York 10504

Citizenship USA

Post Office Address same

Full name of second joint inventor Andrew C. Gilbert

Second Inventor's signature Otter

6/12/60  
Date

Residence 5 Scarlet Oak, Califon, New Jersey 07830

Citizenship USA

Post Office Address same

Full name of third joint inventor Philip M. Ginsberg

Third Inventor's signature \_\_\_\_\_

Date

Residence 25 Broad Street, Penthouse C, New York,  
New York 10004

Citizenship USA

Post Office Address same

Full name of fourth inventor Glenn D. Kirwin

Fourth Inventor's signature \_\_\_\_\_

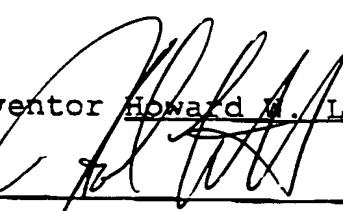
Date

Residence 55 Fayette Road, Scarsdale, New York 10583

Citizenship USA

Post Office Address same

Full name of fifth joint inventor Howard A. Lutnick

Fifth Inventor's signature 

8/14/80

Date

Residence 200 E. 69th Street, Penthouse B, New York,  
New York 10021

Citizenship USA

Post Office Address same

Full name of sixth joint inventor Michael E. Williams

Sixth Inventor's signature \_\_\_\_\_

Date

Residence Sand Spring Road, Morristown, New Jersey 07960

Citizenship USA

Post Office Address same

**DECLARATION AND POWER OF ATTORNEY**  
**FOR PATENT APPLICATION**

CF/002

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEMS AND METHODS FOR TRADING**

---

the specification of which

(check [ ] is attached hereto  
one)

[X] was filed on April 19, 2000 as  
Application Serial No. 09/553,423  
and was amended on \_\_\_\_\_.  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>
(Number)	(Country)	(Day/Month/Year Filed)	[ ] [ ] Yes No
			[ ] [ ] Yes No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

60/131,992                           April 30, 1999  
 (Application Serial No.)               (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)    (Filing Date)    (Status) (patented,  
pending, abandoned)

(Application Serial No.)    (Filing Date)    (Status) (patented,  
pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Laurence S. Rogers (Reg. No. 28,465);  
Jeffrey H. Ingerman (Reg. No. 31,069); and  
Matthew T. Byrne (Reg. No. 40,934).

Send correspondence to:

Matthew T. Byrne  
 FISH & NEAVE  
 1251 Avenue of the Americas  
 New York, New York 10020-1104

Direct telephone calls to: Matthew T. Byrne  
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Stuart A. Fraser

First Inventor's signature \_\_\_\_\_

Date

Residence 18 Maple Way, Armonk, New York 10504

Citizenship USA

Post Office Address same

Full name of second joint inventor Andrew C. Gilbert

Second Inventor's signature Otar

6/12/60  
Date

Residence 5 Scarlet Oak, Califon, New Jersey 07830

Citizenship USA

Post Office Address same

Full name of third joint inventor Philip M. Ginsberg

Third Inventor's signature \_\_\_\_\_

Date

Residence 25 Broad Street, Penthouse C, New York,  
New York 10004

Citizenship USA

Post Office Address same

Full name of fourth inventor Glenn D. Kirwin

Fourth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 55 Fayette Road, Scarsdale, New York 10583

Citizenship USA

Post Office Address same

Full name of fifth joint inventor Howard W. Lutnick

Fifth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

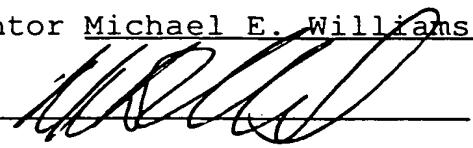
Residence 200 E. 69th Street, Penthouse B, New York,

New York 10021

Citizenship USA

Post Office Address same

Full name of sixth joint inventor Michael E. Williams

Sixth Inventor's signature  Date 8/14/00

Residence Sand Spring Road, Morristown, New Jersey 07960

Citizenship USA

Post Office Address same